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June 10, 2008

Attorney Docket No.: CIS0008C1US

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi
Assignee: Cisco Technology, Inc.
Title: PROTOCOL FOR THE DETERMINATION OF NETWORK TOPOLOGY
Application No.: 09/751,999
Filing Date: December 29, 2000
Group Art Unit: 2616
Examiner: Hanh N. Nguyen
Attorney Docket No.: CIS0008C1US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard
- (2) This Transmittal Letter [1 page, in duplicate]
- (3) Response to Final Office Action [52 pages]

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	133	Minus	181	=	0	x \$50.00	\$	0.00
Independent Claims	9	Minus	14	=	0	x \$210.00	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	0.00
<input type="checkbox"/>	Fee for Petition for Extension of Time						\$	0.00
<u>Total additional fee for this Amendment:</u>							\$	<u>0.00</u>
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502306 in the amount of						\$	<u>0.00</u>
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.							
Total:							\$	0.00

I hereby certify that this correspondence is being deposited
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an envelope addressed to: Mail Stop AF, Commissioner
for Patents, P. O. Box 1450, Alexandria, Virginia, 22313-
1450, on June 10, 2008.

Cyrus F. Bharucha
Attorney for Applicant

2008 June 10
Date of Signature

Respectfully submitted,

Cyrus F. Bharucha
Attorney for Applicant
Reg. No. 42,324

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Cyrus F. Bharucha
Attorney for Applicant

2008 Jun 10
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Respectfully submitted,

Cyrus F. Bharucha
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COPY

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi
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Docket No.: CIS0008C1US Confirmation No.: 8353

Austin, Texas
June 10, 2008

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is submitted in response to the Final Office Action dated April 10, 2008, and is being filed within the shortened statutory response period expiring on July 10, 2008, and within the two-month after-final response period specified in MPEP § 706.07(f) expiring on June 10, 2008. Further examination and reconsideration are respectfully requested in view of the remarks set forth below.

No amendments are made in this paper. A **listing of claims** is presented for the convenience of the Examiner beginning on **page 2**.

Remarks begin on **page 34**.